

### **AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions, and listing of claims in the application:

#### **LISTING OF CLAIMS:**

Claim 1 (Currently amended): A wireless and hands-free earphone with a sound-absorbing function, comprising:

an earphone with a wireless communication module therein;

a membrane sound capture device for receiving input of a sound wave, the membrane sound capture device having a an inward face on which a plurality of vent holes is formed therein;

a connecting line coupled between the earphone and the membrane sound capture device; and

a sticking layer disposed on the membrane sound capture device, the sticking layer operable to secure the inward face of the membrane sound capture device in contact with a user;

wherein the membrane sound capture device receives a the user's sound wave and propagates sound by the wireless communication module of the earphone through the connecting line.

Claim 2 (Original): The wireless and hands-free earphone with a sound-absorbing function as in claim 1, wherein the wireless communication module is a bluetooth module.

Claim 3 (Cancelled).

Claim 4 (Original): The wireless and hands-free earphone with a sound-absorbing function as in claim 1, wherein an insertion hole is defined on the earphone and one end of the connecting line inserts into the insertion hole.